CONTRACTS.

MERCHANTS' and TRADESMEN'S MUTUAL LIFE ASSURANCE SOCIETY.—BUILDERS wishing to TENDER for the ERECTION of the NEW OFFICES in George-street, may see the plans and specifications at the present office, No. 5, Chatham-place, Blackfriars, on and after the 20th inst. The Tenders to be delivered on the 1st July. The Directors do not bind themselves to accept the lowest Tender.

NORWICH LOCAL BOARD of HEALTH.—TO CONTRACTORS &c.—Persons desirous of TENDERING for the LAYING DOWN about 1,000 FEET of 18-INCH GLAZED STONEWARE PIPE SEWER, and WORKS connected therewith, may see plans and specification at the Surveyor's Office, 34, Castle Meadow, Norwich. Sealed tenders to be sent to me by the 30th instant. JOHN R. STAFF, Clerk.
34, Castle Meadow, Norwich, 15th June, 1863.

TO PIPE-LAYERS.—The Commissioners of the Town of Leamington are desirous to receive TENDERS for the laying of about nine miles of CAST-IRON PIPES of 12 inches diameter and under, for which purpose, and for other matters connected therewith, they are prepared to receive Tenders at the Commissioners' Office, Dormer-place, Leamington, on and after Monday, the 22nd day of June inst., and tenders must be sent in on or before Saturday, the 3rd day of July next, in manner prescribed by the specification, and on printed forms, copies of which may be obtained on application at the above-mentioned office. The Commissioners do not pledge themselves to accept the lowest or any tender. By order of the said Commissioners,
T. HAWKSLEY, C.E.
5, Great George-street, Westminster, 16th June, 1863.

COMMERCIAL DOCKS, ROTHERHITHE.—TO CONTRACTORS.—Notice is hereby given, that the Commercial Dock Company are about to ENLARGE their Keet Country Dock, to reconstruct the River Entrance into the said Dock, to form a Junction with the Deptford Branch of the London and Brighton Railway, and to Construct other Works adjoining the present Docks at Rotherhithe. Parties desirous of TENDERING for the same may see the plans and conditions at the Offices of Messrs. WALKER and BURGESS, 25, Great George-street, Westminster, on and after the 1st day until the 17th day of July next. A copy of the specification, bill of quantities, &c. will be delivered to persons who may desire to tender for the works, upon the payment of two guineas; and all tenders must be on the printed form prepared for that purpose. Tenders, under cover, addressed to the Secretary of the Commercial Dock Company, endorsed "Tender for New Works," must be delivered at the Dock Office on or before Twelve o'clock at noon, Friday, the 23rd day of July. The Commercial Dock Company do not pledge themselves to accept the lowest or any tender.
R. E. SMITHERST, Jun. Secretary.
Commercial-Dock Office, 101, Fenchurch-street.
15th June, 1863.

TO IRONFOUNDERS AND OTHERS.—THE Commissioners of Public Baths and Washhouses for the Parishes of St. Giles-in-the-Fields and St. George, Bloomsbury, hereby give Notice, that they will meet at the Vestry-room of St. George's, the eastern, on FRIDAY, the 3rd day of July next, at Five o'clock in the Afternoon, to receive TENDERS for the BOILERS, TANK, DRYING APPARATUS, VALVES, PIPES, and other FITTINGS in connection with the Baths and Washhouses now erecting in Endell-street, under the superintendence of Mr. Baly and Mr. Pownall. The drawings and specifications may be seen at Mr. BALY'S Office, 14, Buckingham-street, Adelphi, on and after Monday, the 22nd June, from Ten until Four o'clock. The tenders are to be delivered, sealed and endorsed, at the Office of the Vestry-clerk, Broad-street, St. Giles's, on or before Friday, the 3rd July, and not after Two o'clock on that day. The parties tendering will be required to attend the meeting of the Commissioners, at Bloomsbury Vestry-room, on the same day, at Five o'clock. The party whose tender is accepted will be required, with two sufficient sureties, to enter into a bond or other security for the due performance of the contract, to be prepared by the Solicitor for the Commissioners. The Commissioners will not bind themselves to accept the lowest tender.—By order of the Commissioners,
T. D. ROBINSON, Clerk.
June, 1863.

VENTILATION—PURE AIR.

Sherringham's Ventilator, for the admission of pure air through an

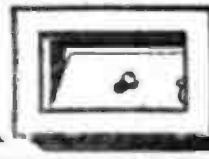
EXTERNAL WALL.

With single pulley, from 6s. each; with leading pulley, from 6s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the house is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 198, Blackfriars-road, and 117, Union-street, Borough; and of all respectable Ironmongers, Builders, &c.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal action, and all the latest improvements.



Constructed for the ventilation of apartments generally.

REDUCED LIST OF PRICES—SUBJECT TO THE TRADE DISCOUNT.

	First size, 10 by 6.	Second size, 16 by 9
Plain Iron Valve	6 0	9 4
Bronzed and Leathered	7 0	10 6
Japanned, white with Gold lines	11 6	16 6
Ditto with Trellis-work	12 0	18 0
Brass Front, lacqd. or bronzed	15 6	19 6
Ditto with Trellis work	19 0	27 0

Ventilators of any description made to order.
Manufactured by HART and SON, 83, 84, 85, Wych-street, Strand, London.—Post-office orders payable at the Strand.

NOIRSAIN'S VENTILATING GRATES and STOVES.—A long sought for desideratum at last obtained. Great Economy in Fuel.—Entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus—the utility and superior excellence of which will be satisfactorily demonstrated at the Depôt, 121, REGENT-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards. R. KIDD, Agent.

NEW HOUSES of PARLIAMENT.—DEFRIES'S GAS STOVES RANGES, and BATHS just completed for two Kitchens in the above building. A great variety in stock upon the same principle. GAS BATHS from 7l. 7s. by which a warm bath may be obtained for three halfpence.—Circulars of the Office, 149, Regent-street; Manufactories removed from 16, Hampstead-road, and 67, St. Martin's-lane, to more extensive premises in the New-road, 86, Portland.

WARMING by HOT WATER.—J. WEEKS and CO. King's-road, Chelsea.—A great variety of plain and ornamental apparatuses, consisting of Pedestals and Blocks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying-rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Halkin-street, Hyde-park-corner.

GREAT EXHIBITION.—DRAWING-ROOM GRATES and FENDERS to which the GREAT or ONLY PRIZE MEDAL was AWARDED.

J. L. BENHAM and SONS beg to intimate that those beautiful Stoves and Grates which were so generally admired for their artistic design and elaborate workmanship are now on view in their EXTENSIVE SHOW-ROOMS, and respectfully invite Architects and Others engaged in Building to inspect them.

WARM AIR STOVES for CHURCHES, HALLS, &c. &c., simple in construction, ornamental in design, and thoroughly effective, of various sizes and prices.

J. L. BENHAM and SONS' MANUFACTORY and SHOW-ROOMS, 19, WIGMORE-STREET, CAVENDISH SQUARE.

PRIZE MEDAL for COOKING APPARATUS awarded to J. L. BENHAM and SONS.

The IMPROVED FAMILY RANGE will roast, boil, bake, fry, &c. &c., for a large family, with an average consumption of only 20 lbs. of coal per day. It has an open fire, is perfectly simple, and of moderate cost.

Specimens of these excellent and economical Ranges, and also of the most improved Roasting Stoves, Hot Closet, Hot Table, Ovens, &c. &c., as lately exhibited in HYDE PARK, may be inspected at the MANUFACTORY and SHOW-ROOMS. A Gas Cooking Apparatus is in daily operation.

J. L. BENHAM and SONS, Stove, Range, and Bath Manufacturers, Hot-water and Gas Engineers, &c., 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street, Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.

Elliptic Stoves, double backs,
3d. per inch, and upwards.
Register Stoves, 4d. 5d. 6d. 6½d. 7½d. per inch.
Self-setting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—
2 ft., 2l. 10s.; 2 ft. 6 in., 3l. 3s.; 4 ft., 3l. 15s.
3-feet Cottage Ranges, with ovens and back boilers, 22s. each.
3-feet self-acting ditto, ditto, 34s. each.
Air Bricks, 3s. 3d. per doz.

1-inch Cut Lath Nails, 12s. 6d. per cwt.					
Best Patent Cut Clasp.					
1½	1¼	1	¾	3 inch and larger.	
14s. 6d.	14s.	13s.	12s. 6d.	12s. per cwt.	
Best Sheet Floor Brads, 11s. 6d. per cwt.					
Best Town Glue, 9½.		Ditto, Scotch, 7½ per cwt.			
Best Patent Nash Line.					
1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

CLARK and HUNT'S IRONMONGERY, STOVES and METAL WAREHOUSE, 150, Shoreditch.

Improved Self-setting Cottage Ranges, { 20 | 22 | 24 | 26 inch.
with Large Oven and Boiler ..... { 28s. | 30s. | 32s. | 34s.
Best Self-setting Ranges, with Oven and { 34 | 36 | 38 | 40 inch.
Hatch Boiler, Bright Wrought Bars ... { 24s. | 26s. | 28s. | 30s.
Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 3½d.
Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto, with Fine Brick Back, per inch, 10d.
Bright Stoves, with Two Flues, 30s. to 100s. each.

Cast Rain-water Pipe	3 inch.	4 inch.	
	3d. per yard.	4d. per yard.	
Cast Gutters—4 inch, 8d. per yard.			
O. G. Gutters	6 inch.	6½ inch.	
	11d. per yard.		

Best Cut Clasp	1¼	1	¾	½	3 inch.
and Boot	14s. 6d.	14s.	13s. 6d.	12s. 6d.	12s. per cwt.
Sheet Flooring Brads, 11s. 6d. per cwt.					
1-inch Cut Lath, 11s. 6d.			Cast Lath, 8s. 6d.		

Patent Line	3	4	5	6
	4½d.	5d.	7d.	9d. per knot.

6 inch 3-Bolt Rd. Ward Mortise, with best Furniture and Patent Spindles, 3s. each. Light Elliptic and Register Metal, 12s. per cwt. Dr. Arnott's Ventilators, 5s. 6d. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

BRITANNIA NAIL WAREHOUSE, 41, FARRINGDON-STREET.—R. G. PIERCE supplies Builders, &c. at the following low prices:—

Fine Britannia Cut	14.	6d.	14.	12.	6d.	12.	10.	per cwt.
Clasp and Rose	1¼		1	¾		¾	3	inch.
Sheet Floor Brads 3 inch, 3½ inch, 3 inch—11s. 6d. per cwt.								
Fine Cut Lath, 12s. 6d.; Cast ditto, 8s. 6d. per cwt.								

Self-acting Oven and Boiler Ranges	30s.	32s.	35s.
	22	24	26 inch.
Self-acting ditto, with Wrought	36s.	38s.	42s.
Bar and Bright Fittings	28	30	40 inch.

Strong Double Back Ellipties, 3½d. per inch; Ditto Registers, 5d. per inch.

Rain Water Pipe	6d.	1od.	1s. per yard.
	3	3½	5 inch.
Half-round Guttering	5d.	O G ditto	11d. 1s. per yard.
	4 inch.		6	6½ inch.

Air Bricks, 3s. 3d. per dozen. Sash Weights, 3s. per cwt.
Rim Locks, 6 inch, 3 bolt, patent spindles, 17s. 6d. per dozen.
Mortise Locks, 5 and 6 inch, improved, with patent spindles, 22s. per dozen.

Patent Sash Line	3s. 6d.	7s.	9s.	10s. 6d. per gross.
	Nos. 3	6	9	12
Cast Butt Hinges	1½d.	to 3d.	3s. 3d.	per dozen.
	3	¾	3	inch.
Frame Pulleys	6d.	12s.	per gross.	
	1¼	1½	inch.	

An extensive assortment of "Chubb" and "Bullock" Lock Furniture. Terms Net Cash.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRONMONGER, BRASS FOUNDER, STOVE and RANGE MANUFACTURER, 128 and 129, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholders, blind-makers, smiths, wheelwrights, &c. at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.					
Best Cut Clasp	1¼	1	¾	½	3 in.
and Rose	14s. 6d.	14s.	13s.	12s.	12s. per cwt.
Cast Lath, 8s. 6d. per cwt.; Sash Weights, 3s. per cwt.					
Sash Pullies, 8s. per gross.					

Cast Butts, per dozen pair:—3-in. 1od.; 3½-in. 1s. 2d.; 3 in. 1s. 3d.

Iron Rain-water Pipe	3	3½	3 in.
	10d.	1od.	1s. 1d. per yard.
Half Round	3	3½	4 in.
Gutter	7d.	7½d.	8½d. "
O G Gutter	4	4½	5 in.
	11d.	1s.	1s. 1d. "

Air Bricks, 3s. 6d. per dozen. Hooping for Bond, 8s. 6d. per cwt. Dr. Arnott's Ventilators, 5s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 35s. each.
3-ft. ditto, with Wrought Bars and Bright Fittings, 30s. each.
Register Stoves, with Double Backs, 5d. per inch.
Elliptic Stoves, wt h Double Backs, 3½d. per inch.
Bright Register Stoves, with Two Pots of Flare, from 2l. each.
An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.
A large assortment of Rim, Mortise, Drawback, Iron Gate, and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.
Flower Plates, Levers, and Bell-pulls on cards.
Bar, Hoop, Sheet, and Rod Iron, and Spring Steel.
The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by any one trade consuming iron-mongery can here select whatever they require at wholesale prices.
WALMSLEY'S, 128 and 129, LONDON-ROAD, SOUTHWARK, six doors from the Obelisk.

AUSTIN'S IMPERIAL PATENT SASH LINE, can be obtained of all Ironmongers and Wholesale Houses in Town or Country.

TO BUILDERS.

TO BE SOLD, at a Low Price, having been left on the maker's hands, TWO 4-feet strong, bright, 4-throw RANGES, one 6 feet 6 inches ditto; and one 5 feet 6 inches Copper Ends, with taps complete; all made and finished in a superior manner.—To be seen at the maker's, 91, Park-street, Camden-town, London.

BUILDERS, CONTRACTORS, CARPENTERS, and OTHERS are invited to inspect the stock of NAILS, TOOLS, BRASS and GENERAL IRONMONGERY, at PEELE and STEDALL'S, Nos. 5 and 6, Broad-street, Birmingham. The prices will be found the lowest, and the stock one of the largest in the trade. A price-list sent on application.

LOSH, WILSON, and BELL, NEWCASTLE-ON-TYNE, Manufacturers of War Iron, Railway Bars, Forge and Engine Work, Cast-Iron Goods, and STEWART'S PATENT CAST-IRON GAS and WATER PIPES. Office, No. 7, Size-lane, London.

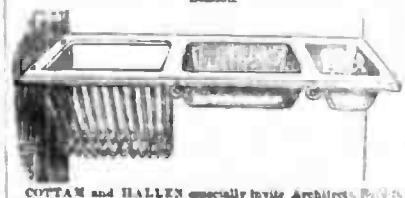
NAILS and IRONMONGERY, from BIRMINGHAM direct. Builders, Contractors, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the LOWEST WHOLESALE PRICES, a complete LIST of which will be forwarded upon application. FREDERICK BLYTH, Nail Manufacturer and General Factor, Edmund-street, BIRMINGHAM; or, at 17, Gresham-street West, LONDON.

PATENT WROUGHT NAILS.—These NAILS are submitted to the notice of Builders, Contractors, and ship-builders, as being superior to any others, and cheaper. They have the tough ne s of the best hand-made nails, with far greater uniformity of make. The flat-pointed pure nails are particularly recommended wherever oak or other hard wood is used being perfectly chisel-pointed, they require no boring, and will drive into the hardest wood without splitting it and their heads being very strong, do not fly off. The patent wrought nails may be had of all ironmongers. A stock of them is kept at the warehouse of the agents, HODGE and GEORGE, Wholesale Ironmongers, 76, Bunhill, London.

RAIN-WATER PIPES, O G and Half-round Gutters, Sash Weights, Hasting Bars, Air Bricks, &c. J. JONES has the largest stock in London of the above and other castings, of the very best quality. Also, cast-iron pipes for gas, water, or drainage; heads, iron &c.; flange and hot water pipes, with all the usual connections; lamp-posts and ornamental castings, pig troughs, &c. &c.—J. JONES, IRON MERCHANT, WHARF, No. 4, BANKSIDE, LONDON, near the Southwark Iron Bridge.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c. RAIN PIPES, &c.—F. A. TIDDEMAN and Co. 38, Ann's Wharf, Earl-street, City, near Blackfriars-bridge, keep a large stock of Rain Pipes, Heads, Shoes, Elbows, &c. to the pound and 6 ft. Gutters, Socket Pipes for Water or Gas, Plain Pipes, Sash Weights, and other Castings. Iron Work for Heavy Ovens of every description, fitted complete, to be had in sets or parts, prices equal to all competition. Contracts taken to any extent, the delivered. A powerful grate.

PRIZE MEDAL of the GREAT EXHIBITION. COTTAM and HALLEN, 3, Wansley-street, Oxford-street, London.



COTTAM and HALLEN especially invite Architects, Builders, and the Trade, to the inspection of the numerous STOCK CASTINGs required for Buildings and other purposes.

Every article in the trade kept in stock. An extensive assortment of Patterns for both plain and ornamental Castings and every description of Wrought and Cast-iron Work. Prices equal to all competition. Estimates upon applications. Bills of quantities priced out.

WARMING and VENTILATING.

TO BUILDERS and PLUMBERS.

The attention of the Trade is called to JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP, which is recommended for the simplicity of the construction, and the ease with which it works.

By the introduction of the vibrating standard, the cumbrous carriage and expensive slings and guides are unnecessary, rendering the price considerably less than pumps made on the old plan.

Beer and Water Engines for raising fluids from a depth not exceeding 27 feet, also, Garden Engines constructed on the same principle.

JOHN WARNER & SONS, 8, Crescent, Jewin-street, London, Manufacturers and Patentees.

JOHN WARNER and SONS CRESCENT, JEWIN STREET, LONDON, MANUFACTURERS OF FIRE ENGINES, GARDEN ENGINES AND SYRINGES.

Galvanized Iron Tub Garden Engine with Warner's Registered Specialities is strongly recommended for their safety and low price, viz., 3l.

May be obtained of any Ironmonger in Town and Country.

ARTESIAN WELLS, Boring for Water, Sinking Shafts, &c.—The Nobility, Gentry, Water Companies, Town Councils, Public Baths, Breweers, Distillers, Paper-stainers, Manufacturers of every description, may be SUPPLIED with any quantity by DAVID GREENFIELD, Civil Engineer, and inventor of boring tools, 10, Canning-street, Pentonville, London, who having had upwards of twenty years' experience, is enabled to offer the most satisfactory and highly respectable references. Pumps and machinery of every description for raising water from deep well boring tools with suitable pipes for exportation, with instructions. Well and tools supplied to those for railroads, minerals, &c.

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